PROJECT MEMORANDUM

To: Attendees

CC: Mike Duguay, City of Augusta
Jean Firth, Maine DEP

From: James W. Bouquet, P.E.

RE: Addendum No. 2
Demolition of the Former American Tissue Mill
Augusta, Maine

Date: February 24, 2009

The purpose of this document is to issue Addendum No. 2 to the Demolition of the Former American Tissue Mill Project. The following Addendum No. 1 shall constitute an addendum to the *Project Manual for Demolition of the Former American Tissue Mill – Augusta, Maine* prepared by Summit Environmental Consultants, Inc. (Summit) dated January 9, 2009.

Bidders shall indicate receipt and acknowledgement of this addendum on Page BF-1 of the Bid Form.

Bids will be opened publicly at the Augusta City Hall at 2:00 P.M. on March 2, 2009.

ADDENDUM NO. 2

Specification Section 01010, Summary of Work

1. Add the following to Paragraph 1.08(H):

   "The CONTRACTOR is responsible to carry the cost of procuring the City of Augusta Demolition Permit. Refer to the City of Augusta website for a link to the permit application. The permit fee is currently $0.02 per square foot of demolition. The CONTRACTOR is responsible for payment of this fee. However, a Demolition Permit security deposit will not be required as the CONTRACTOR will be furnishing a 100% Performance and Payment Bond to the City."

Specification Section 01150, Measurement and Payment

1. Change the wording in the first sentence of Paragraph 1.03(A)(1) as follows:

> "The CONTRACTOR shall allocate $25,000.00 if needed for the removal and disposal of encountered hazardous *and special* waste materials **unidentified** by previous site investigations and the Response Team actions. If previously unidentified materials are encountered, the CONTRACTOR will submit a lump sum price to the ENGINEER for removal and disposal. Subject to approval by the OWNER, the material will be removed/disposed by the CONTRACTOR."

2. Add the following sentence to Paragraph 1.04.A. Deduct Alternate No. 1 – Discharge of Wastewater Treatment Plant Liquid to the Kennebec River.

> 2. If this Deduct Alternate is selected, the CONTRACTOR shall be responsible for the onsite treatment and discharge of all liquid within the Wastewater Treatment Plant, regardless of quantity.

3. Change the Wording of Paragraph 1.04(H)(1) as follows:

> H. Add Alternate No. 3 – Removal, Bulking and Disposal of Additional Wastewater Treatment Plant Sludge at Statler Landfill.
>
> > "The CONTRACTOR shall provide a per cubic yard price to furnish labor, materials, equipment for the removal, bulking and disposal at the Statler Landfill of additional sludge contained within the Wastewater Treatment Plant. Disposal of the first 3,200 cubic yards of sludge *(prior to bulking)* is included under Deduct Alternate 2, should that Alternate be selected by the OWNER. Disposal of additional ~~bulked~~ sludge will be paid under the under price *per cubic yard of sludge (prior to bulking*) established by this Add Alternate."

Specification Section 02060, Building Demolition

1. Change Paragraph 3.04(E)(5) as follows:

> 4. The CONTRACTOR shall dewater wastewater treatment plant sludge and mix with a granular material (i.e., silty sand, "dirty" sand) or ground wood from the facility demolition, resulting in a "bulked" consistency of 60 percent solids as measured by Dry Unit Weight. Laboratory testing of the bulked material will be performed by the CONTRACTOR at the rate of one test per 500 cubic yards *to determine percent solids*. Bulking soil will be consistent with the Maine DOT specification for Granular Borrow (703.19), Material for Embankment Construction. *Granular Borrow used for bulking shall contain no particles or fragments with a maximum dimension in excess of 6 inches.* Wood for bulking will be ground to chip size before mixing.

Appendix A

Add the following existing facility information to Appendix A:

1. An inventory of facility transformers is attached to this Addendum. Transformers containing 50 ppm or greater of PCB are assumed to have been drained and properly cleaned by the USEPA Contractor. The remaining transformers are assumed as full and shall be drained and cleaned as part of the Base Bid.

2. A listing of known facility tanks is attached to this Addendum. Unless identified in the USEPA/Weston report (included in Appendix A), remaining/residual materials within these tanks are not hazardous.

End of Addendum No. 2

TRANSFORMER AND CAPACITOR INVENTORY 11/09/06
123513 - American Tissue Mills, Augusta, ME

Unit Code	Unit No.	Unit Manufacturer	Unit Type	Type / Model	Class / Serial / Style	S/N	Cap (gal)	PCBs	C	LOCATION
T	001	Westinghouse	Transformer	SL		PAV7920-01	183	<50 sticker	N	Water treatment plant
T	003	Westinghouse	Oil Insulated Unit Substation	RSL	OA	PBL2479-0101	144	Mfg 08/1991	N	Bldg. 15B, outside
T	011	General Electric	Transformer	A		1617831	200	<50 sticker	N	Bldg. 14, outside
T	012	General Electric	Transformer	A		1617814	200	<50 sticker	N	Bldg. 14, outside
T	013	General Electric	Transformer	A		1617824	200	<50 sticker	N	Bldg. 14, outside
T	014	Westinghouse	Transformer	S	1184957	2820853	*130*	<50 sticker	N	Bldg. 14, outside
T	015	Westinghouse	Transformer	S	1184957	2820858	*130*	<50 sticker	N	Bldg. 14, outside
T	016	Westinghouse	Transformer	S	1184957	2820857	*130*	<50 sticker	N	Bldg. 14, outside
T	020	General Electric	Transformer	Form KS			135	<50 sticker, 10-C oil	N	Bldg. 11, outside
T	021	General Electric	Transformer	Form KS			135	<50 sticker, 10-C oil	N	Bldg. 11, outside
T	022	General Electric	Transformer	Form KS			135	<50 sticker, 10-C oil	N	Bldg. 11, outside
T	023	Continental Transformer Co.	Transformer		OA	092181-B	*100*	<50 sticker, 10-C oil	N	Bldg. 11, outside
T	025	Continental Transformer Co.	Transformer		OA	092181-A	*100*	<50 sticker, 10-C oil	N	Bldg. 11, outside
T	026	General Electric	Transformer	H		4331329	135	<50 sticker	N	Bldg. 07, outside
T	027	General Electric	Transformer	H		4331320	135	<50 sticker	N	Bldg. 07, outside
T	028	General Electric	Transformer	H		4331327	135	<50 sticker	N	Bldg. 07, outside
T	032	Westinghouse	Transformer	SL	OA / 1711533	6921048	132	<50 sticker	N	Bldg. 06, outside
T	033	Westinghouse	Transformer	SL	OA / 1711533	6911645	133	<50 sticker	N	Bldg. 06, outside
T	034	Westinghouse	Transformer	SL	OA / 1711533	6911621	134	<50 sticker	N	Bldg. 06, outside
T	035	Westinghouse	Transformer	1223119		3411608	164	<50 sticker	N	Bldg. 06, outside
T	036	Westinghouse	Transformer	1223119-B	L-38000	3412514	165	<50 sticker	N	Bldg. 06, outside
T	037	Westinghouse	Transformer	1223119		3411607	166	<50 sticker	N	Bldg. 06, outside
T	040	Westinghouse	Oil Insulated Unit Substation	RSL	OA	PBL3304-0101	412	Mfg 01/1993	N	Bldg. 06, outside
T	046	General Electric	Transformer	HS		H720775Y688A	*53*	<50 sticker	N	Bldg. 15B, outside, pole mount
T	050	General Electric	Transformer	HS		8624928	37	<50 sticker	N	Bldg. 11, interior, north side
T	051	Allis-Chalmers	Transformer	ABS		2453194	58	<50 sticker	N	Bldg. 11, interior, north side
T	052	Allis-Chalmers	Transformer	ABS		2453231	58	sticker missing	*N*	Bldg. 11, interior, north side
						Estimated volume of non-PCB dielectric fluid =	3839			

C	001	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 14, outside
C	002	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 14, outside
C	003	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 14, outside
C	004	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 14, outside
C	005	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 14, outside
C	006	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 14, outside
C	007	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 14, outside
C	008	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 14, outside
C	009	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 14, outside
C	010	Westinghouse	Oil fuse cutout	9F2D-4			*2*		*Y*	Bldg. 14, outside
C	011	Westinghouse	Oil fuse cutout	9F2D-4			*2*		*Y*	Bldg. 14, outside
C	012	Westinghouse	Oil fuse cutout	9F2D-4			*2*		*Y*	Bldg. 14, outside
C	013	Westinghouse	Oil circuit breaker	F124		4-3Y4544	10	Mfg 1946	*Y*	Bldg. 14A, outside
C	013	Westinghouse	Interteen Capacitor - rack of 36	FP	1227265C	3Y3760	50.4	36 x 1.4 gal = 50.4 gal	*Y*	Bldg. 14A, outside
C	014	Westinghouse	Oil circuit breaker	F124		5-3Y4544	10	Mfg 1946	*Y*	Bldg. 14A, outside
C	014	Westinghouse	Interteen Capacitor - rack of 36	FP	1227265C	3Y3762	50.4	36 x 1.4 gal = 50.4 gal	*Y*	Bldg. 14A, outside
C	015	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 11, outside
C	016	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 11, outside
C	017	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 11, outside
C	018	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 11, outside
C	019	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 11, outside
C	021	General Electric	Oil fuse cutout	9F2F4	AA301		*2*		*Y*	Bldg. 07, outside
C	022	South Bend Current Controller	Remote Control Oil Switch	CP-3 Pole	6059-B	27880	*10*		*Y*	Bldg. 07, outside
C	022	Westinghouse	Interteen Capacitor - rack of 12	FP	1446127-E		*16*	12 x 1.3 gal = 16 gal	*Y*	Bldg. 07, outside

TRANSFORMER AND CAPACITOR INVENTORY 11/09/06
123513 - American Tissue Mills, Augusta, ME

Unit Code	Unit No.	Unit Manufacturer	Unit Type	Type / Model	Class / Serial / Style	S/N	Cap (gal)	PCBs	C	LOCATION
C	023	South Bend Current Controller	Remote Control Oil Switch	CP-3 Pole	6059-B	27880	*10*		*Y*	Bldg. 07, outside
C	023	Westinghouse	Interteen Capacitor - rack of 12	FP	1446127-E		*16*	12 x 1.3 gal = 16 gal	*Y*	Bldg. 07, outside
C	024	General Electric	Oil fuse cutout	9F2F5	AA301		*2*		*Y*	Bldg. 07, outside
C	025	General Electric	Oil fuse cutout	9F2F6	AA301		*2*		*Y*	Bldg. 07, outside
C	026	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 06, outside
C	027	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 06, outside
C	028	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 06, outside
C	029	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 06, outside
C	029	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 11, outside
C	030	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 06, outside
C	031	General Electric	Oil fuse cutout	9F32-F	AA301		*2*		*Y*	Bldg. 06, outside
J	001	G & W	Junction	E5C			*1*		*Y*	Bldg. 06, outside, pole mount
J	002	G & W	Junction	E5C			*1*		*Y*	Bldg. 06, outside, pole mount
J	003		Junction				*1*		*Y*	Bldg. 06, outside, wall mount
T	002	Wagner Transformer	Transformer	HEB		5V66259	31		*Y*	Water treatment plant
T	004	Continental Transformer Co.	Transformer	103079-A			*200*	>50, <499 sticker	Y	Bldg. 14, outside
T	005	Continental Transformer Co.	Transformer	103079-B			*200*	>50, <499 sticker	Y	Bldg. 14, outside
T	006	Continental Transformer Co.	Transformer	103079-C			*200*	>50, <499 sticker	Y	Bldg. 14, outside
T	007	Westinghouse	Transformer	SL	1293744-A	3171220	133	>50, <499 sticker	Y	Bldg. 14, outside
T	008	Westinghouse	Transformer	SL	1293744-A	3171221	133	>50, <499 sticker	Y	Bldg. 14, outside
T	009	Westinghouse	Transformer	SL	1293744-A	3171219	133	>50, <499 sticker	Y	Bldg. 14, outside
T	010	Westinghouse	Transformer		A2412X25L2A	57B27597	*35*		*Y*	Bldg. 14, outside
T	017	Westinghouse	Transformer	S-INSULDUR	E2512N75CA1	63AJ9492	*35*		*Y*	Bldg. 14, outside
T	018	Allis-Chalmers	Transformer	PB8B		2046037	6.5		*Y*	Bldg. 06, Electric Shop
T	019	Westinghouse	Transformer		A2412X25L1A	55C4590	*25*		*Y*	Bldg. 06, Electric Shop
T	024	Continental Transformer Co.	Transformer		OA	092181-C	*100*	>50, <499 sticker	Y	Bldg. 11, outside
T	029	Davis Transformer	Transformer			MOL39069	*30*		*Y*	Bldg. 07, outside
T	030	Davis Transformer	Transformer			MOL39070	*30*		*Y*	Bldg. 07, outside
T	031	Davis Transformer	Transformer			MOL39071	*30*		*Y*	Bldg. 07, outside
T	038	Westinghouse	Transformer	ID Plate burnt, open top, fluid inside carcass			*50*		*Y*	Bldg. 06, outside
T	039	Westinghouse	Transformer	S	1118102	2640271	41		*Y*	Bldg. 06, outside, pole mount
T	041	unknown	Transformer				*5*		*Y*	Bldg. 16, outside, pole mount
T	042	unknown	Transformer				*53*		*Y*	Bldg. 15A, outside, pole mount
T	043	General Electric	Transformer	HS		G447669-66Y	*53*		*Y*	Bldg. 15A, outside, pole mount
T	044	General Electric	Transformer	HS		G447670-66Y	*53*		*Y*	Bldg. 15A, outside, pole mount
T	045	General Electric	Transformer	HS		G447668-66Y	*53*		*Y*	Bldg. 15A, outside, pole mount
T	047	unknown	Transformer				*35*		*Y*	Bldg. 14A, outside, pole mount
T	048	unknown	Transformer				*10*		*Y*	Bldg. 06, outside, wall mount
T	049	unknown	Transformer				*30*		*Y*	Bldg. 03, outside, wall mount
T	053	Continental Transformer Co.	Transformer	OA		PN-061582-B	*55*	>50, <499 sticker	Y	Bldg. 11, interior, north side
T	054	Continental Transformer Co.	Transformer	OA		PN-061582-C	*55*	>50, <499 sticker	Y	Bldg. 11, interior, north side
T	055	Continental Transformer Co.	Transformer	OA		PN-061582-A	*55*	>50, <499 sticker	Y	Bldg. 11, interior, north side
						Estimated volume of PCB-containing dielectric fluid =	2099			

NOTE: *53* Estimated values are shown in *Italics*
S/N Serial number
C Contains PCBs (Yes or No) - assumed Yes without evidence to the contrary or if manufactured prior to 1978.

Tank Inventory and Product Volume Estimates 11/8/2006
123513 - American Tissue Paper Co., Augusta, ME

Unit Code	Unit No.	Ht (ft)	Dia (ft)	Est. Vol. (gal)	Tank Label	Product (ft)	Product (gal)	Location
TK	015	17.5	14.5	21,616	50% Hot Caustic Soda, 90° F	5.3	6,546	Bldg. 3, lower
TK	011	26.5	9.0	12,610	Alum	0.5	238	Bldg. 14A, ground floor
TK	004	14.5	9.0	6,900	Ammonium hydroxide	--	*MT*	Water treatment plant
TK	014	15.6	7.0	4,486	Blending tank - bleach	1.9	552	Bldg. 14A, ground floor
TK	008	--	--	4,200	Brulin	0.0	*MT*	Bldg. 14A, ground floor
TK	007	14.4	10.5	9,334	Defoamer	0.5	292	Water treatment plant
TK	021	--	--	1,650	Kymene 557-H w/epichlorhydrin	--	1,650	Bldg. 6, 2nd floor
TK	022	--	--	1,650	Kymene 557-H w/epichlorhydrin	--	1,650	Bldg. 6, 2nd floor
TK	012	17.0	13.0	16,878	Lime slurry	3.3	3,276	Bldg. 14A, ground floor
TK	009	8.8	5.7	1,680	Mobil KP Solmet	4.9	935	Bldg. 14A, ground floor
TK	005	18.0	10.0	10,575	*not present*	--	*MT*	Water treatment plant
TK	006	--	--	3,800	Phosphoric acid	--	750	Water treatment plant
TK	018	--	--	1,000	POL-E-Z-2706	--	300	Bldg. 3, 3rd floor
TK	019	--	--	1,000	POL-E-Z-2706	--	300	Bldg. 3, 3rd floor
TK	020	3.5	5.0	514	POL-E-Z-2706	2.1	308	Bldg. 3, 3rd floor
TK	013	21.0	9.0	9,993	Polyamide Type W.S. Resin	0.0	*MT*	Bldg. 14A, ground floor
TK	001	11.3	12.0	9,560	Polymer	2.9	2,468	Water treatment plant
TK	002	11.3	12.0	9,560	Polymer - press polymer	3.1	2,609	Water treatment plant
TK	010	--	--	1,550	Polymer 1160X	--	1,400	Bldg. 14A, ground floor
TK	003	14.5	12.7	13,810	Sodium hypochlorite	10.5	10,000	Water treatment plant
TK	017	--	10.2	--	Sodium hypochlorite	5.0	3,048	Bldg. 3, lower
TK	023	18.0	5.0	2,644	Solmet Oil	3.5	1,950	Bldg. 11, ground floor
TK	016	--	10.2	--	Surfonic N-102	--	*MT*	Bldg. 3, lower

NOTES:

TK = Tank

MT = Empty